

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054977.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 08:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 24 04:28:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.087	3286441	20.237 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	13.522	2488047	19.700 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.425	2645800	19.670 ug/ml
2) T n-Decane (C10)	4.683	2762473	20.245 ug/ml
3) T A~Naphthalene (C11.7)	6.402	3162739	20.888 ug/ml
4) T n-Dodecane (C12)	6.858	2830575	20.630 ug/ml
5) T A~2-methylnaphthalene...	7.503	3083967	20.979 ug/ml
6) T n-Tetradecane (C14)	8.695	2892830	20.868 ug/ml
7) T n-Hexadecane (C16)	10.310	2991876	20.994 ug/ml
8) T n-Octadecane (C18)	11.759	3026360	20.650 ug/ml
10) T n-Eicosane (C20)	13.074	2890431	20.101 ug/ml
11) T n-Heneicosane (C21)	13.688	2827068	19.793 ug/ml
13) T n-Docosane (C22)	14.276	2803364	19.633 ug/ml
14) T n-Tetracosane (C24)	15.383	2795109	19.228 ug/ml
15) T n-Hexacosane (C26)	16.406	2757426	19.054 ug/ml
16) T n-Octacosane (C28)	17.359	2745926	18.841 ug/ml
17) T n-Tricontane (C30)	18.249	2903112	18.423 ug/ml
18) T n-Dotriacontane (C32)	19.083	2939403	18.168 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2781568	18.253 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2540666	18.896 ug/ml
21) T n-Octatriacontane (C38)	21.388	2472939	21.085 ug/ml
22) T n-Tetracontane (C40)	22.381	2366468	21.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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